

PTO/SB/21 (09-04)

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

1

Application Number

10/601,351

Filing Date

June 23, 2003

First Named Inventor

Crafts, Harold S.

Art Unit

2812

Examiner Name

David L. Hogans

Attorney Docket Number

000939-052170

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Replacement Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional ApplicationPower of Attorney, Revocation
Change of Correspondence Address

Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____



Landscape Table on CD



After Allowance Communication to TC

Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
below):

Return Postcard

Certified Copy of Priority
Document(s)Reply to Missing Parts/Incomplete
ApplicationReply to Missing Parts
under 37 CFR 1.52 or 1.53

Remarks

The Commissioner is authorized to charge any additional fees to Deposit
Account 20-1430.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Townsend and Townsend and Crew LLP

Signature

Printed name

Irvin E. Branch

Date

December 1, 2004

Reg. No.

42,358

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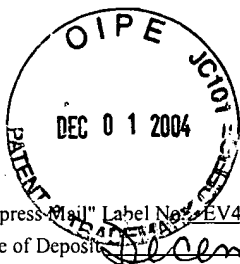
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Aurora Lowell

Date

December 1, 2004



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Attorney Docket No.: 000939-052170

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Harold S. Crafts

Application No.: 10/601,351

Filed: June 23, 2003

For: SEA-OF-CELLS ARRAY OF
TRANSISTORS

Customer No.: 20350

Confirmation No. 7450

Examiner: David L. Hogans

Technology Center/Art Unit: 2812

AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE EXAMINING
GROUP 2812

Mail Stop AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed October 6, 2004 on the above-referenced application, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 4 of this paper and include an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 5 of this paper.